

U. S. Department of Agriculture
Bureau of Agricultural Economics

and

U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and

Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 9-6-50 - 11:00 A.M.

Week Ending 9-4-50

WEATHER No precipitation of consequence occurred during the week, except for moderate to locally heavy night-time showers over the southwestern and extreme south central portions of the State. Sunshine was practically continuous, days were warm but nights cool, and humidity was generally low, particularly during the afternoons. Winds were generally light. Average temperatures for the week were near normal in the west to about 3° below in the extreme east.

August was cooler and wetter than normal. This was the coolest August since 1927, and the wettest since 1933. Temperature deficiencies were a little greater in the east than in the west. There was much cloudiness, little wind, high humidity and low evaporation. These factors, together with the fact that the soil was saturated at the beginning of the month from the excessive July rains, caused the month to appear to be much wetter than it actually was.

CROPS The past 7 days brought the most favorable period of daytime temperatures for corn since June. The crop needs a month of such favorable weather. A field trip made August 27 to September 1 inclusive revealed that the bulk of the corn was in the milk stage. A few scattered reports indicated that some of the earliest planted corn had started to dent. A larger percent of corn than usual had been damaged by hail. Growth of corn is heavy and in the majority of the fields some ears had begun to droop.

Plowing for wheat was generally finished before September 1, with about a third of the seeding completed in the Panhandle. About a fifth of the rye had been seeded before September 2. Extreme western Nebraska needs more moisture for wheat, elsewhere the soil moisture supply is generally very good.

Sorghum crops are a little behind schedule but very promising otherwise. The condition of alfalfa and potatoes is excellent. Some reports indicate that alfalfa left for seed did not fill well. About 58% of fall seeded alfalfa and 45% of the grasses had been planted before Sept. 2. Soybeans are excellent but late.

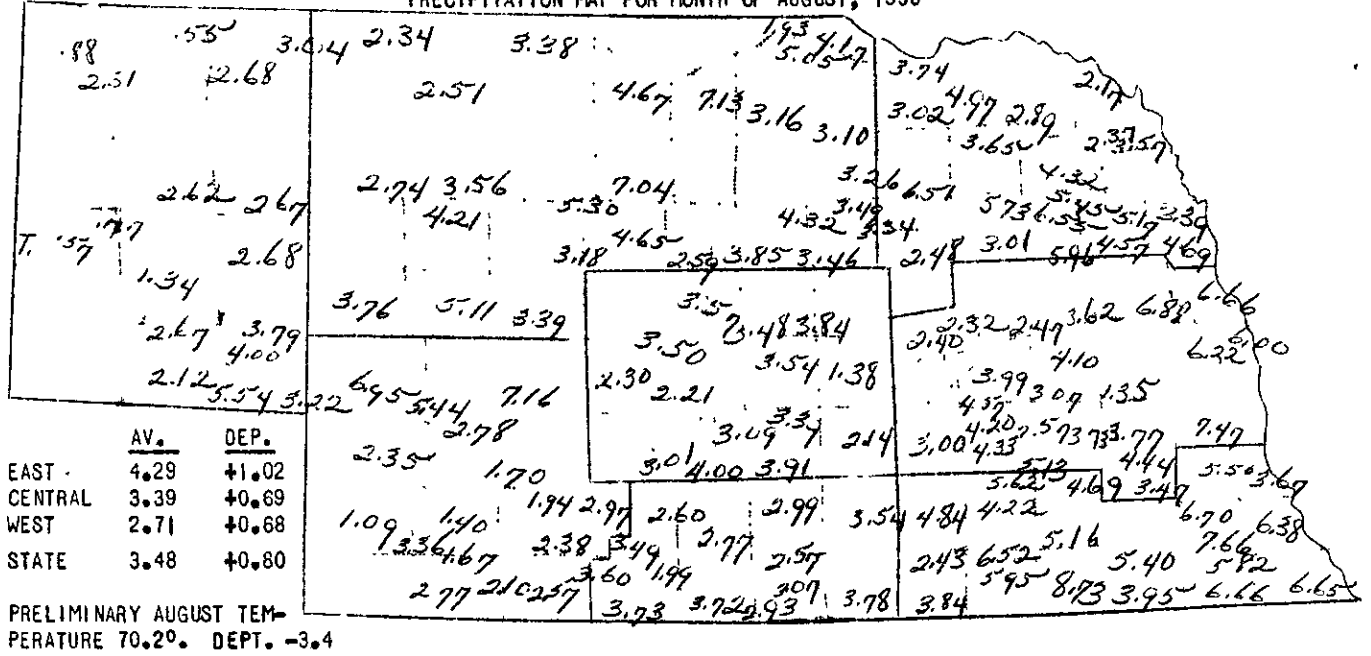
Sugar beets, dry edible beans and late potatoes are promising except areas where hail damaged the crop severely. Harvest of the early potato crop is well along. Previous wet weather had delayed harvest.

LIVESTOCK Condition of livestock was generally very good. Cattle are doing fine on the luxurious pastures. Marketing of cattle may be a little later than usual because pastures were so late in starting last spring. Also, there is a desire to get the present rapid gains from grass. There may be heavy demand for cattle for feeding later if corn does not mature properly.

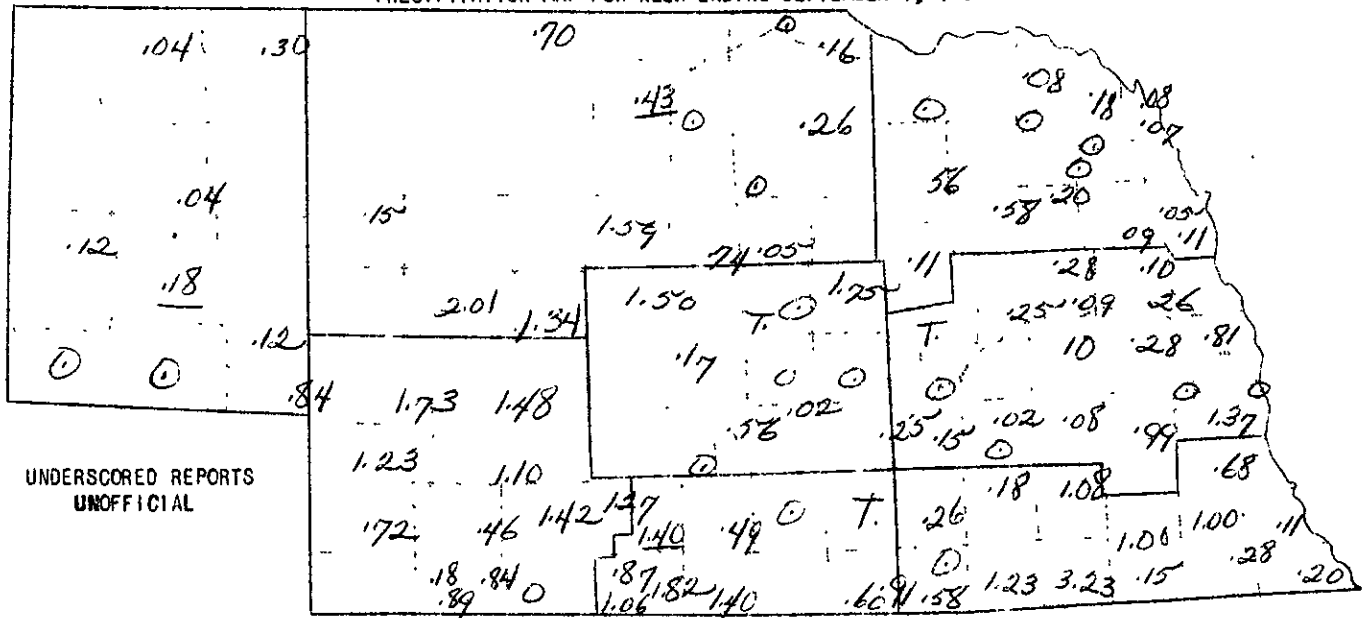
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 4, 1950

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	0	Hastings	0	Broken Bow	0	Allamore	.04
Auburn	0	Lincoln	0	Burwell	0	Chadron	.04
Beatrice	0	Norfolk	.17	Cambridge	.85	Culbertson	.77
Columbus	.14	Oakdale	.01	Holdrege	0	Hayes Center	.45
Fairbury	.52	Omaha	0	North Loup	0	Kimball	0
Fairmont	0	Red Cloud	.52	North Platte	1.47	Scottsbluff	.12
Falls City	.02	St. Paul	0	O'Neill	0	Sidney	0
Fromont	.12	Tekamah	0	Ravenna	0		
Grand Island	0	Wakarusa	0	Valentine	.26		
Hartington	0	York	0				
Average this week		0.08		1500	0.29		0.20
Total since April 1		21.75			18.44		9.67
Normal since April 1		18.10		9-6-50	15.54		12.54

PRECIPITATION MAP FOR MONTH OF AUGUST, 1950



PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 1, 1950



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

		AUGUST			SEPTEMBER			
		29TH	30TH	31ST	1ST	2ND	3RD	4TH
		MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN
NW	CHADRON	83 48	87 48	86 49	95 53	93 52	95 46	91 62
	SCOTTSBLUFF	79 49	85 51	87 55	93 55	90 52	93 51	88 63
	SIDNEY	81 46	80 47	85 51	90 52	93 50	93 47	89 47
N-C	BURWELL	79 57	75 50	79 52	83 55	90 55	88 56	83 46
	VALENTINE	80 57	77 53	82 59	88 60	88 55	92 60	80 57
NE	NORFOLK	76 56	73 52	79 56	83 56	89 60	86 57	82 50
	SIOUX CITY	76 54	73 50	80 52	86 53	89 57	84 56	79 48
CEN.	GRAND ISLAND	82 58	74 48	80 55	84 55	89 61	88 56	88 52
E-C	LINCOLN	80 58	69 52	76 53	82 57	91 61	85 57	87 53
	OMAHA	77 57	66 54	75 53	82 58	87 61	83 58	84 52
SW	HAYES CENTER	83 55	77 58	77 53	84 56	91 56	91 60	89 57
	NORTH PLATTE	81 58	76 53	75 53	82 56	90 56	90 59	87 57

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)